

PKL PPC 125

Chemistry Analyzer



- **Compact**
 - Carry-on baggage size
- **Precise**
 - End point $CV \leq 0.5\%$; Kinetic $CV \leq 1\%$;
Two-point $CV \leq 1.5\%$
- **Reliable**
 - Lower failure rate ; Easy maintenance
- **Comprehensive**
 - Lis ; Barcode
 - Water cycle cooling
 - Auto warm water washing
 - Immunology items
 - Powerful software

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Chemistry Analyzer

Specifications

Assay method: End Point, Kinetic, Two-Point etc.

Principle: Photoelectric colorimetry

Light Source: Halogen-Tungsten lamp with long life ,12V, 20W

Photometry range: 0~4.0Abs

Wavelength: 9 wavelengths (300nm~ 700nm)

Throughput: 200 tests per hour

Probes: 2 probes, one for integrated reagent / sample dispense, one for mixer

Reagent tray: 40 reagent positions, 10~400ul, with 1ul increment

Sample tray: 40 sample positions, including standard, QC, STAT positions, 2~50ul, with 0.1ul increment

Reaction tray: 60 reusable reaction cuvettes

Refrigeration: Cooling by Peltier & Liquid cooling system

Minimum reaction volume: 180 ul

Clean unit: 7 - step warm water washing

Water Consumption: Less than 4L/hour

Quality Control: Quality Control program with Levy Jennings, Multiple lots, QC charts, etc.

Temperature control: incubator 37±0.1°C

Power supply: AC 100/220V, 50Hz

Dimension: 415mm(W) x 565mm(L) x 385mm(H)

Weight: 28 kgs

Features

Rear spectrophotometry via filter, high speed fiber transmission system

Auto dilution for multi-calibration

Collision protection in both vertical and horizontal directions , liquid detection

Auto skip dirty cuvette when testing

Barcode reader optional

Support LIS interface

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